



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

649.4819

Job Sheet 176686



Part No: 649.4819

Job Qty: 20 ea

Part Name: Shim



Part Weight: 0 lbs

Job Created: 4/27/18

Due Date: 5/10/18

Type: AOG

Rev. E

Status: Scheduled

Priority: Medium

Job Tracking No:

Created By: Linda Lacelle

Description:

Note: 649.4800 REV.E IPP REV:A 17.08.30 NEW ISSUE DD VERF:DP IPP REV:B 18.03.14 PER DWG REV.E DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	5/10/18	5/10/18	0.00	0.00	Start Up Waterjet		SC 18/04/18
110	Waterjet	20 pcs	5/10/18	5/10/18	0.00	2.00	Waterjet1		SC 18/04/18
120	QC	20 pcs	5/10/18	5/10/18	0.00	0.00	QC2 Waterjet-1		SC 18/04/18
130	QC	20 pcs	5/10/18	5/10/18	0.00	0.00	QC8-1		38
140	Outsource	20 pcs	5/10/18	5/10/18			ATG001-VC		CT 18-5-1 M18-04-07
150	Packaging	20 pcs	5/10/18	5/10/18	0.00	0.00	Packaging2		AT 18-5-1
160	QC	20 pcs	5/10/18	5/10/18	0.00	0.00	QC5		MAY 07 2018
170	Packaging	20 pcs	5/10/18	5/10/18	0.00	0.00	Packaging3-1		MAY 07 2018
180	QC21-SA	20 Ea	5/10/18	5/10/18	0.00	0.00	QC21		MAY 07 2018

Part Op 110 - 1-Cut as per Dwg Dwg Rev: E Prog Rev: E 2-Deburr if necessary
Descriptions: 140 - Issue P/O to ATG: P0039759 AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.080	2024-T3 .080 Sheet	1.1000 sf (.055 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M2024T3S.080	1	38	0

Part Specifications

Specifications could not be found.

Plex 4/27/18 11:28 AM dart.lacelle.linda

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date : _____ Step #: _____

MRB (QSI042) Approval

Description Work Order Device

Part: 649,4819
 Job No: 176686
 Serial No/Batch: S066636
 Revision: E
 Inspector: E



DART
 AEROSPACE
 Container No: S066636

Completed By

Hand / Supervisor
Approval VerificationC / QA Coordinator
Approval

Date: 04/28/18

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Haverhill, ON K6A 1K7
 CANADA
 TEL.: 1 813 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Root Cause					
Environment	☐	No Re-verification	☐	Press	☐
Design	☐	Operator	☐	Bendi	☐
Doc/Data	☐	Offset/Setup	☐	Centr	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐
Material	☐	Use for Testing	☐	Cuffs	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐
Past Expiry Date	☐	Manufacturing Process	☐		
Misidentified	☐	Past Due	☐	OTHER :	

Positioned Wrong
 Outside Dimensions
 Over/Under tolerance
 Part Incorrect
 Part Lost/Missing
 Part Moved
 Drawing
 Finish
 Misread
 Turning Sequence



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039759

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039759
PO Date: 5/1/18
Due Date: 5/11/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	173009	RB T103296-103	Collar Half -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL -Certificate of Conformity is required	Firmed	5/11/18	4 pcs	0 pcs	4 pcs	\$8.40/pcs	\$33.60
2	176714	RBW1205G00231-3G-3	Tube -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL -Certificate of Conformity is required	Firmed	5/11/18	10 pcs	0 pcs	10 pcs	\$8.40/pcs	\$84.00
3	173010	RB T103296-105	Collar Half -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL -Certificate of Conformity is required	Firmed	5/11/18	4 pcs	0 pcs	4 pcs	\$8.40/pcs	\$33.60
4	175739	649.4814	Doubler ISSUE P/O: _____ HARD ANODIZE, COLOR BLACK AS PER DWG.(SEE NOTE 2) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2)	Firmed	5/11/18	10 pcs	0 pcs	10 pcs	\$7.71/pcs	\$77.10

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	176687	649.4820	Shim Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed	5/11/18	16 pcs	0 pcs	16 pcs	\$13.46/pcs	\$215.36
6	176251	D2348	Wearplate (Key Way) Issue P/O: Black Anodize per Dwg D2348 Rev. C	Firmed	5/11/18	30 pcs	0 pcs	30 pcs	\$2.41/pcs	\$72.30
7	176230	646.3718	Custom Washer Issue P/O _____ ATG, black anodize and prime as per dwg 646.3718 Rev. A	Firmed	5/11/18	30 pcs	0 pcs	30 pcs	\$5.41/pcs	\$162.30
8	176686	649.4819	Shim Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed	5/11/18	20 pcs	0 pcs	20 pcs	\$8.21/pcs	\$164.20
9	175737	649.4812	Shim Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed	5/11/18	6 pcs	0 pcs	6 pcs	\$13.61/pcs	\$81.66
Grand Total:										\$924.12

Order Notes

MAY 07 2018



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915089

Date: 04-May-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
16 ea	Part: 649.4820 Shim Job: 22993 Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.	Rev: E	
20 ea	Part: 649.4819 Shim Job: 22996 Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.	Rev: E	
6 ea	Part: 646.9713 Body Job: 22986 Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377 TYPE I CLASS N 1-2 mils	Rev: D	
10 ea	Part: 649.4811 Clip Job: 22987 Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.	Rev: E	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.			
Date: <u>4/5/18</u>			
Certified Signature: <u>[Signature]</u>			
Made in Canada.			

DAS
11
9-89

MAY 07 2018



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

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Pack List

Number: 915089

Date: 04-May-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		OUR TRUCK
Quantity	Description	
	Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	

Made in Canada.